



Serial No. 09/370,152
Amendment Dated: January 18, 2005
Reply to Office Action

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1.-5. (Cancelled)

Claim 6. (Currently Amended) A distributed control system comprising a network and at least one control unit having a communication means for connecting to said network, wherein said control unit comprises:

a message object configuration information storing means for storing a starting procedure of at least one message object having a network communication function, the message object being for performing communication processing between application programs each of which is constituted by at least one software module, and the message object configuration information storing means comprising a communication processing priority indicating a priority to execute communication processing; and

a real-time communication processing control means for executing said message object based on the priority by referring to said message object configuration information storing means;

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